

**UTILITY  
PATENT APPLICATION  
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No.

First Inventor

James N. Caron

Title Signal Processing using SIMD &amp; RA

Express Mail Label No.

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
(Submit an original and a duplicate for fee processing)

2.  Applicant claims small entity status.  
See 37 CFR 1.27.

3.  Specification [Total Pages 25]  
(preferred arrangement set forth below)
 

- Descriptive title of the invention
- Cross Reference to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to sequence listing, a table, or a computer program listing appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

4.  Drawing(s) (35 U.S.C. 113) [ Total Sheets 6 ]

5. Oath or Declaration [ Total Pages 31 ]
 

- a.  Newly executed (original or copy)
- b.  Copy from a prior application (37 CFR 1.63 (d))  
(for continuation/divisional with Box 18 completed)
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:** Assistant Commissioner for Patents  
Box Patent Application  
Washington, DC 20231

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission  
(if applicable, all necessary)
 

- a.  Computer Readable Form (CRF)
- b. Specification Sequence Listing on:
  - i.  CD-ROM or CD-R (2 copies); or
  - ii.  paper
- c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

9.  Assignment Papers (cover sheet & document(s))

10.  37 CFR 3.73(b) Statement  Power of  
(when there is an assignee)  Attorney

11.  English Translation Document (if applicable)

12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS  
Statement

13.  Preliminary Amendment

14.  Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)

15.  Certified Copy of Priority Document(s)  
(if foreign priority is claimed)

16.  Request and Certification under 35 U.S.C. 122  
(b)(2)(B)(i). Applicant must attach form PTO/SB/35  
or its equivalent.

17.  Other: .....

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation  Divisional  Continuation-in-part (CIP) of prior application No.: \_\_\_\_\_

Prior application information: Examiner \_\_\_\_\_

Group Art Unit: \_\_\_\_\_

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

**19. CORRESPONDENCE ADDRESS**

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)		or <input checked="" type="checkbox"/> Correspondence address below
Name	James N. Caron		
Address	205 Indian Spring Drive		
City	Silver Spring	State	MD
Country	USA	Telephone	301 578 4049
Name (Print/Type)		Registration No. (Attorney/Agent)	
Signature		Date 02-15-01	

Burden Hour Statement. This form is estimated to take 0 2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231.

JC962 U.S. PTO  
09/18/2015  
02/15/01

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$ 355.00)

## Complete if Known

Application Number	
Filing Date	
First Named Inventor	James N. Caron
Examiner Name	
Group Art Unit	
Attorney Docket No.	

## METHOD OF PAYMENT

1.  The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:  
 Deposit Account Number   
 Deposit Account Name   
 Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17  
 Applicant claims small entity status. See 37 CFR 1.27

2.  Payment Enclosed:  
 Check  Credit card  Money Order  Other

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
101 710	201 355	Utility filing fee	<input type="text" value="355"/>		
106 320	206 160	Design filing fee	<input type="text"/>		
107 490	207 245	Plant filing fee	<input type="text"/>		
108 710	208 355	Reissue filing fee	<input type="text"/>		
114 150	214 75	Provisional filing fee	<input type="text"/>		

SUBTOTAL (1) (\$ 355)

## 2. EXTRA CLAIM FEES

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text"/>	-20** = <input type="text" value="11"/>	X <input type="text"/>	= <input type="text" value="0"/>
<input type="text" value="1"/>	<input type="text" value="1"/>	<input type="text"/>	- 3** = <input type="text" value="2"/>	X <input type="text"/>	= <input type="text" value="0"/>
<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	<input type="text"/>	= <input type="text" value="0"/>

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
103 18	203 9	Claims in excess of 20		
102 80	202 40	Independent claims in excess of 3		
104 270	204 135	Multiple dependent claim, if not paid		
109 80	209 40	** Reissue independent claims over original patent		
110 18	210 9	** Reissue claims in excess of 20 and over original patent		

SUBTOTAL (2) (\$ 0)

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
105 130	205 65	Surcharge - late filing fee or oath	<input type="text"/>
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	<input type="text"/>
139 130	139 130	Non-English specification	<input type="text"/>
147 2,520	147 2,520	For filing a request for <i>ex parte</i> reexamination	<input type="text"/>
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	<input type="text"/>
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	<input type="text"/>
115 110	215 55	Extension for reply within first month	<input type="text"/>
116 390	216 195	Extension for reply within second month	<input type="text"/>
117 890	217 445	Extension for reply within third month	<input type="text"/>
118 1,390	218 695	Extension for reply within fourth month	<input type="text"/>
128 1,890	228 945	Extension for reply within fifth month	<input type="text"/>
119 310	219 155	Notice of Appeal	<input type="text"/>
120 310	220 155	Filing a brief in support of an appeal	<input type="text"/>
121 270	221 135	Request for oral hearing	<input type="text"/>
138 1,510	138 1,510	Petition to institute a public use proceeding	<input type="text"/>
140 110	240 55	Petition to revive - unavoidable	<input type="text"/>
141 1,240	241 620	Petition to revive - unintentional	<input type="text"/>
142 1,240	242 620	Utility issue fee (or reissue)	<input type="text"/>
143 440	243 220	Design issue fee	<input type="text"/>
144 600	244 300	Plant issue fee	<input type="text"/>
122 130	122 130	Petitions to the Commissioner	<input type="text"/>
123 50	123 50	Processing fee under 37 CFR 1.17(q)	<input type="text"/>
126 180	126 180	Submission of Information Disclosure Stmt	<input type="text"/>
581 40	581 40	Recording each patent assignment per property (times number of properties)	<input type="text"/>
146 710	246 355	Filing a submission after final rejection (37 CFR § 1.129(a))	<input type="text"/>
149 710	249 355	For each additional invention to be examined (37 CFR § 1.129(b))	<input type="text"/>
179 710	279 355	Request for Continued Examination (RCE)	<input type="text"/>
169 900	169 900	Request for expedited examination of a design application	<input type="text"/>
Other fee (specify) _____			
Reduced by Basic Filing Fee Paid			SUBTOTAL (3) (\$ <input type="text" value="0"/>

SUBMITTED BY		Complete if applicable		
Name (Print/Type)	James N. Caron	Registration No. (Attorney/Agent)		Telephone <input type="text" value="301 578 4049"/>
Signature	James N. Caron		Date	<input type="text" value="2-15-01"/>

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO Assistant Commissioner for Patents, Washington, DC 20231